

F CPP-NMEP BO Implementation Committee Meeting – 3 May 2016 - Minutes

FINAL - 30 Nov 16 - to speed review; changes from previous minutes are shown in green text.

Definitions:

BOIC – the F CPP-NMEP BO Implementation Committee – this group

CPM – Colorado pikeminnow

NOI – Notice of Intent

RBS – Razorback sucker

SOW – Statement of Work

SWWF - Southwestern Willow Flycatcher

YBC - Yellow-billed Cuckoo *LT*

Call-in Attendees:

APS – Richard Grimes

BHP –Vivie Melendez, Trevor Harvey

BIA – Harrilene Yazzie

DOI SOL – Art Kleven

NNDFW – Jerrod Bowman on behalf of Kim Yazzie, Jeff Cole

NNDOJ – Allison Parks

OSMRE – Alex Birchfield, Ed Vasquez

PNM – Claudette Horn, Matthew Owens

USFWS – Scott Durst, Sharon Whitmore, Nate Franssen

Invited but Not Attending (as per the email distribution list):

APS – Suzy Baldwin

BHP - Patti Corbetta

Counsel - Maria O'Brien, Greg Kelly

DOI SOL - Frank Lupo

EPA – Gary Sheth, David Smith

NA Coal – Joe Friedlander, Joel Trouart

NNDFW - Chad Smith, Kim Yazzie

NNTEC - Clark Moseley, Harrison Tsosie

OSMRE: Mychal Yellowman, Bob Postle

USFWS - David Campbell, Wally Murphy

The following people were previously identified as primary points of contact for each entity. Modifications to POCs as of this meeting are shown below with the removed POC crossed out; and any replacements/additions added below the cross out:

Representing	Name	Email	Phone
OSMRE	Alex Birchfield	wbirchfield@osmre.gov	303-293-5064
	cc: Ed Vasquez	cc: evasquez@osmre.gov	303-293-5081
USFWS	Dave Campbell	david_campbell@fws.gov ¹	505-761-4745
	Scott Durst	scott_durst@fws.gov	505-761-4739
USFWS	Sharon Whitmore	sharon_whitmore@fws.gov	505-761-4753
APS	Richard Grimes	richard.grimes@aps.com	505-598-8210
NTEC	Clark Moseley	clark.moseley@navajo-tec.com	214-725-5785
MMCO	Vivie Melendez	vivie.m.melendez@bhpbilliton.com	505-598-3284
MMCO	Trevor Harvery	trevor.harvey@bhpbilliton.com	505-598-3279
PNM	Matt Owens	matthew.owens@pnmresources.com	505-241-2027
	cc: Claudette Horn	cc: claudette.horn@pnmresources.com	505-241-2019
NNDFW	Chad Smith	csmith@nnndfw.org	928-871-7070
BIA	Harrilene Yazzie	harrilene.yazzie@bia.gov	505-863-8369
EPA	Gary Sheth	sheth.gary@epa.gov	415-972-3516
	cc: Dave Smith	cc: smith.davidw@epa.gov	415-972-3464

Discussion:

RPM 1a: Consultation on Hg deposition - OSMRE will evaluate and consult with the USFWS on all permitting actions with the potential to deposit Hg in the San Juan River. Evaluation and Consultation to occur every 2 years.

Alex provided a brief update affirming this process was progressing; especially in relation to OSMRE's involvement in the ESA Section 7 and NEPA processes associated with the NGS-KMC project, as well as other applicable permitting actions under OSMRE's jurisdiction as they come up.

¹ We were informed Dave Campbell is no longer the POC for this project as he has assumed duties on Rio Grande.

BOIC participants directly involved in the implementation of this RPM (1a) are: OSMRE (Alex) and USFWS (Dave Scott and Sharon; & as related to the NGS-KMC project; the Phoenix USFWS office).

RPM 1b: *Razorback Sucker Selenium Effects Study - BIA will obligate funding for a study to determine what level of selenium causes adverse impacts to Razorback suckers in the San Juan Basin.*

Harrilene previously stated BIA has obligated the funds and USGS got the contract. It is in USGS's court now.

Sharon previously indicated they're working with USGS on finalizing the details of the study; and would email a SOW to Alex once finalized. Alex will then email it to the larger group. At the time of the 3May16 call; the USFWS (Sharon) reported they were still awaiting the final SOW. Scott indicated this may be due to confusion with the temperature regulations, which was being worked out. Harrilene stated an Interagency Agreement was in the works. (**Update:** Alex received the final SOW from USFWS (Scott) on 25Jul16; and forwarded it to the BOIC on 1Aug16).

After the call; on 3May16, OSMRE (Alex) received an email from BIA (Pearl Chamberlin) which stated, "Per Harrilene's request, here is a brief summary of the BIA Razorback Sucker study: Update: BIA is in discussion with USGS to get an Inter-Agency Agreement (IA) in place. Originally the Razorback Sucker was sent out through Open and Competitive Bidding, but the only bid came in from USGS. The solicitor instructed the Contracting Officer to do the study under an IA Agreement since it was another Federal agency. Funding has been set aside for this study, only we need to get the IA in place. I hope to get the IA in place by end of May."

BOIC participants directly involved in the implementation of this RPM (1b) are: USFWS (Dave Scott and Sharon) and BIA (Harrilene).

RPM 2: *Pumping Plan will be implemented within 2 years of the issuance of the Record of Decision (i.e. by 15 Jul 2017).*

Richard previously reported he has a conceptual pumping plan; however was looking for input from the USFWS. During the 3May16 call it sounded as if Richard had what he needed to proceed. As it was reconfirmed there was general agreement on pump outages at key times (as documented below). And the engineering evaluations were ongoing with different screen sizes at different river turbidity levels.

Richard also previously mentioned that regarding intake; there are two considerations: 1) screen velocity; and 2) screen size. APS has 2 adjacent pumps with adjacent unconnected sumps and screens. During the 3May16 call; Richard updated us that evaluation of the feasibility of connecting the sumps was underway. This is expected to reduce the velocity at the intake screens during one pump operation. A lot of the year they run on only one pump. Criteria for when to run on 1 or 2 pumps could be developed.

Dave previously asked if APS could have smaller screens for use when larval fish are in the system from about June – August; and/or to save juvenile fish from July – August. At that time Richard indicated APS will need to test the viability of smaller mesh-size screens during times of low turbidity and produce a report. During the 3May16 call; Richard stated that this evaluation was also underway.

Richard previously indicated that an APS river pump station outage for 2 weeks to support stocking could be supported; however there was concern over a river pump station outage during summer spawning as this is when temperatures and evaporation in Morgan Lake are the highest; and so asked the question how this might be accommodated.

Previously, USFWS committed to letting APS know (with a CC email to Alex at OSMRE) when fish (RBS & CPM) are spawning above the APS pumps and the USFWS and APS will work together on this. It was noted that no fish (RBS or CPM) are currently known to be spawning above the APS intakes. However, once the fish do start spawning above the intakes; it is expected they will spawn above the pumps every year thereafter.

Once testing and feasibility studies are completed; Richard would provide the USFWS and OSMRE with the pumping plan.

BOIC participants directly involved in the implementation of this RPM (2) are: USFWS (Dave Scott and Sharon), APS (Richard), and EPA (Gary).

RPM 3: *Project Proponents will develop and implement a (Morgan Lake) Non-native Species Escapement Prevention Plan and minimize the risk of nonnative species introduction into Morgan Lake.*

a. *Project Proponents will develop and disseminate public education materials regarding the threat of non-native species targeted to recreational users of Morgan Lake. The materials will recommend practices to prevent the introduction of new nonnative species to Morgan Lake or the transfer of existing nonnative species from Morgan Lake to the San Juan River.*

Chad Smith previously reported he thinks NNDFW has already installed an educational sign at Morgan Lake to help prevent the introduction of new species. He will follow up to ensure one is installed at Morgan Lake. Chad also said he will coordinate with NNDGF's Recovery Program on the signage and will seek guidance from the USFWS to ensure the signage is appropriate. Richard will coordinate with Chad and the NNDFW.

On 2May16; Richard emailed Alex a picture of the Non-Native Prevention Sign currently posted at the Morgan Lake boat ramp. *(Update: On 21Jul16 OSMRE (Alex) first forwarded a copy of this image to the BOIC for consideration and discussion during the 2Aug16 call).*

During the 3May16 call; Jarrod indicated he would assist with coordinating with NNDGF's Recovery Program on the Morgan Lake signage & seek guidance & concurrence from the USFWS as to adequacy and appropriateness of signage.

Richard also said he has some ideas for a brochure; but on the 3May16 call indicated he didn't have anything yet; though, it would be a priority for discussion on the 2Aug16 call. *(Update: On 2Jun16 APS (Richard) emailed OSMRE (Alex) a draft brochure, which on 21Jul16 was first forwarded to the BOIC for consideration and discussion during the 2Aug16 call).*

b. *Project Proponents will install and operate a device designed to prevent the transfer of nonnative fish species from Morgan Lake to the San Juan River.*

Richard previously reported he has a concept for a fish trap involving a concrete spillway to force the water (gravity fed) through gravel. However it may likely need to be tailored for species known to be in Morgan Lake. Richard asked if this conceptual design would be appropriate to stop quagga and zebra mussels even though they are not known to be in Morgan Lake at this time; but in case they were ever introduced there.

Dave previously indicated the fish trap concept sounded good. However, all agreed prevention is the best method for quagga and zebra mussels. Sharon will assist with the USACE Section 404 permitting for the fish trap.

During the 26Jan16 meeting; Chad checked with their fishery biologist - Glen Selby - to ask about any known inventories conducted at Morgan Lake. Chad later reported there had been 3 spring surveys of fish conducted in Morgan Lake; with a 4th survey scheduled for this year – which was reportedly being conducted around the time of the 3May16 call. ~~Chad will provide the species lists from the surveys. Gary Sheth requested a copy of the species list. Alex will send it to him once it's been received.~~ During the 3May16 call; Richard reiterated that once the inventory of species in Morgan Lake has been provided to APS; the design and installation the

appropriate "fish trap" will begin. ~~Chad also noted a new fishery biologist—Kim Yazzie—would be replacing a second outgoing NNDFW fishery biologist.~~

(UPDATE: On 4May16 NNDFW (Glenn) emailed APS (Richard) the non-native species list for Morgan Lake. APS (Richard) emailed it to OSMRE (Alex) on 5May16. OSMRE then forwarded the list on to EPA (Gary) on 5May16).

Gary reported the EPA inspected Morgan Lake a few years ago and at that time, there was thought to have been some concern of wind blow over the spill way. Richard responded that in 30 years he has never witnessed that – that perhaps there may be some occasional lap-splash, but never any flow. *(Update: Alex received an email from Richard on 4 April 2016 that, Richard had, "contacted Gary Sheth and confirmed that there is no flow over the Morgan Lake spill way into No Name Wash." Gary thanked Richard for the information).*

BOIC participants directly involved in the implementation of this RPM (3) are: USFWS (Dave and Sharon), APS (Richard), EPA (Gary) and NNDFW (Chad).

RPM 4: *Proponent funding for Recovery Actions (See BO Table 1 (on page 31 – note there are two Table 1s in the BO and this one is not listed in the TOC) & Table 12). The construction of a fish passage at the APS Weir, and monitoring of Hg and Se in endangered fish, among others (see BO Table 12).*

On 17 Feb 2016 OSMRE received an email from Sharon that NFWF received the first year payments from both APS and NTEC totaling \$1,853,469.00 which matches the total one-time plus annual costs in Table 12 below; and which has been deposited into a newly created account. A semiannual Statement of Financial Activity for the new account is expected sometime in June 2016.

(UPDATE: Allocation of funding is shown in the DRAFT FY 2017 Annual Budget and Work Plan for the SJRIP sent out to the to SJRIP email list on 8Jul16. On 1Aug16 OSMRE sent a copy of just the draft budget allocation table to BOIC members to facilitate discussion during the 2Aug16 meeting.)

Table 12. The following Recovery Actions shall be implemented by the SJRIP.

<i>Funded Recovery Action</i>	<i>One-time Costs</i>	<i>Annual Costs</i>
<i>Propagate endangered fish</i>		<i>\$40,600</i>
<i>Remove nonnative species</i>		<i>\$50,361</i>
<i>Protect, manage and augment fish habitat</i>		<i>\$153,045</i>
<i>Monitor fish habitat</i>		<i>\$103,463</i>
<i>Partial funding of fish passage at APS Weir</i>	<i>\$620,000</i>	
<i>Conduct monitoring of Hg and Se in endangered fish or their surrogates</i>		<i>\$60,000</i>
<i>Conduct studies of Hg in Colorado pikeminnow</i>	<i>\$600,000</i>	
<i>Contribute towards SJRIP staff biologist to conduct these and other Recovery Actions</i>		<i>\$126,000</i>
<i>Conduct a Navajo Dam Temperature Modification Feasibility Study</i>	<i>\$100,000</i>	<i>0</i>
<i>Total</i>	<i>\$1,320,000</i>	<i>\$533,469</i>

Regarding the construction of a fish passage at the APS Weir; Richard previously noted that APS needs to be contacted before the fish passage is installed. At that time; Dave indicated that BOR will be the designer of the fish passage. The coordination committee of the SJRIP would also be providing input; but the USFWS will be making the final design decision.

Since the kickoff meeting on 26Jan16; OSMRE has been added to the SJRIP's Coordination and Biology Committee's email distribution lists. APS (Richard) and OSMRE (Alex) attended the 23-24 Feb 16 Biology Committee's meeting in Durango where Alex was introduced to the group.

During the 3May16 call; Alex informed everyone that he; unfortunately, would not be able to attend the upcoming SJRIP Annual meeting due to a DOI-level higher priority workload; despite continued interest and commitment in attending. The USFWS and OSMRE continue to coordinate closely on the implementation of measures shown in Table 12; including OSMRE's future expected attendance at both the Coordination and Biology Committee meetings.

On 27Jun16 OSMRE (Alex) was provided the link to the advertisement for the FCPP-NMEP funded USFWS biologist position. This was then forwarded to Richard. OSMRE also downloaded on 21Jul16 the position description as a pdf for the record, which can be provided upon request. The position opened on 23Jun16 and closed on 7Jul16. During the 3May16 call Sharon indicated they hope to make a hire by August.

BOIC participants directly involved in the implementation of this RPM (4/Table 12) are: USFWS (Dave and Sharon), APS (Richard), NTEC (Clark), and EPA (Gary).

RPM 5: Development of Guidelines for review of NPDES permits - OSMRE will work with USEPA and the Project Proponents to develop comprehensive guidelines and criteria for ESA review of future USEPA-issued NPDES permits for the Project.

EPA was not on the 3May16 call but has maintained contact and coordination as needed. Gary has reported both the APS Four Corners Power Plant and the NTEC Navajo Mine NPDES permits were public noticed and extensive comments were received which are part of public record for these permits. EPA is now considering those comments and will prepare a Final Response to Comments documents which will accompany the issuance of the final permits. EPA plans to include the use of sufficiently sensitive methods to monitor for Se and Hg in the final permits which it expects to issue in late 2016. Related to RPM 5; Terms and Conditions 5(f).

Regarding the Terms and Conditions related to RPM 5 – Terms and Conditions 5, elements (a) through (e) – these will be part of the next permit cycle. Gary will be the POC for updates on this RPM.

On the 3May16 call; Richard reiterated the next permit cycle is 5 years out.

BOIC participants involved in the implementation of this RPM (5) are: OSMRE (Alex), USFWS (Dave and Sharon), and EPA (Gary).

RPM 6: Spill Contingency Countermeasures Plan - Project Proponents shall provide a plan and all necessary equipment, training, and materials to address the potential impacts of ash pond failures on suitable habitat for endangered species. Table top drill every 10 years.

As previously indicated; Richard has a plan and indicated it included monitoring to detect; and the definition of an emergency; but that it does not detail how to actually clean up a spill. There is uncertainty in how to plan for spill clean-up because it seems like it would be situationally dependent. Thus; he is looking for specific examples of spill clean-up procedures/plans he could incorporate.

Dave previously indicated that after the Gold King Mine Spill, both elements (detection monitoring and clean up) were needed in the plan.

Richard called Alex on 10Feb16 informing him the current rough draft of the Spill Contingency Countermeasure Plan was too large to email. At that time it was agreed that APS would hand deliver a copy to the USFWS and OSMRE at the SJRIP Biology Committee meeting in Durango on 23 Feb 2016. This was done.

Gary was asked to look around to see if there are any spill clean-up plans he could provide as example(s); especially if anything has recently been developed. On 2May16 EPA (Gary) sent OSMRE a 29Feb16 document entitled, *"Draft Best Practices and Approaches Report: Preventing Sudden, Uncontrolled Fluid Mining Waste Releases Prior To Conducting Response Actions at Mine Sites"* written by Tetra Tech. OSMRE then forwarded the document to APS (Richard) the same day. The document appears to be partially in response to the Gold King Mine spill.

Dave previously said the USFWS will also look for examples and likewise provide to APS and to OSMRE; however, said they had nothing better than the document EPA provided.

The USFWS will work with APS; but ultimately will defer to EPA on this matter.

During the 3May16 call; Richard indicated the example provided (and others he's looked at) do not seem to address clean up per se either - none of them seem to. This is likely because every spill cleanup will be unique depending upon the unique circumstances of each spill.

Richard proposed a brief follow up call for those interested to walk through the key points in the current Spill Contingency Countermeasure Plan saying it focuses on prevention and notification. Sharon and Scott indicated the USFWS had read it over and it seemed reasonable. It was also noted that the plan was approved by the NM state engineer as being protective.

There is a new national Coal Combustion Rule coming out from EPA which will require a review; and possible modifications, including a possible bolstering of the existing plan.

Everyone seemed to think the next logical step would be for Richard to check on the timeframe for the CCR rule re: Emergency Action Plans and see if/how this overlaps with this RPM requirement.

Alex volunteered to coordinate a call with APS (Richard), the USFWS, and EPA to walk through the current plan in the meantime.

BOIC participants involved in the implementation of this RPM (6) are: USFWS (Dave and Sharon), EPA (Gary), and APS (Richard).

RPM 7: *Surveys for Southwestern Willow Flycatchers (SWWF) and Yellow-billed Cuckoo (YBC) - Project Proponents shall conduct protocol surveys for SWWF and YBC.*

a) within at least 85 acres of the Deposition Area and;

b) within at least one optimal location of suitable flycatcher habitat on the Navajo Mine Lease Area during the spring migration period from 2016-2042.

OSMRE will coordinate the provision of data and the annual reports.

Alex received an email from Richard on 4 April 2016 that, "Ecosphere will be conducting the Southwest willow flycatcher and Yellow-billed cuckoo protocol surveys on 85 acres in the Deposition Area starting in May, 2016". During the 3May16 call; Richard reported that surveys began on 15May16.

Vivie reported that Trevor Harvey – BHP's wildlife specialist – was coordinating with Richard and that they were also contracting with Ecosphere and that their surveys would start 15-31 May 2016 with a second survey scheduled for 1Jun16 and a third around 2Jun16-17Jul17. The Chinde area was specifically mentioned as a sampling location.

(UPDATE: on 20Jul16 OSMRE received an email from NTEC (Clark) stating; "All five of the southwest willow flycatcher surveys have been completed. The table below provides a summary of the dates, location and results of the surveys. A report will be prepared and submitted along with annual wildlife OSMRE."

Survey Number	Completion Dates	Location	Results
1	May 16, 2016	Pinabete Permit area and Chinde Wash	Negative for both locations
2	June 3, 2016	Pinabete Permit area and Chinde Wash	Negative, however one individual flycatcher was heard and observed at the stock pond in the Pinabete Permit. It is likely these bird(s) were only migrants passing through but we won't know for certain until we finish the third survey after June 15.
3	June 23, 2016	Pinabete Permit area and Chinde Wash	Negative for both locations
4	July 7, 2016	Pinabete Permit area and Chinde Wash	Negative for both locations
5	July 18, 2016	Pinabete Permit area and Chinde Wash	Negative at both locations.

During that 20Jul16 email conversation both Richard and NTEC said they'd provide an update on the 3Aug16 call).

Scott (USFWS) indicated they needed data for both species (YBC and SWWF) and that surveys were done separately for both species.

BOIC participants involved in the implementation of this RPM (7) are: NTEC (Clark), and APS (Richard).

Terms & Conditions #8: OSMRE shall prepare and submit a report summarizing the status of all RPMs, and the Terms and Conditions and any additional data or relevant information to the

Service's NMESFO annually, no later than May 30 for the previous calendar year's activities. Ensuring the Service receives electronic copies of all reports and plans related to implementation of the RPMs and terms and conditions. From Reporting Requirements (pg 156): Documentation and reporting on the implementation of the RPMs and terms and conditions will occur within 1 year following the completion of the Record of Decision (15 Jul 2015) for the Project and annually thereafter for a period of up to twenty five years or until the Project ceases operation.

As stated previously (in the 26Jan16 meeting):

As the lead agency; OSMRE will coordinate the implementation of the FCPP/NMEP BO and facilitate the distribution of documents to this Implementation Committee. Draft working documents will be provided to the parties specifically concerned with the subject at hand. Once finalized, copies of all documents will be provided to all BOIC members. OSMRE will maintain an official file of all finalized correspondence related to the implementation of the BO, in OSMRE's Denver library. This file will be available for public review.

Sharon will copy OSMRE on all Annual progress reports for each item in Table 12. Sharon indicated they would be presented in February to the SJRIP Biology Committee; and to the larger SJRIP during the annual meeting in May.

Dave confirmed the first annual report is not due to the USFWS until 30 May 2017 and it would contain information related to 2016 implementation activities. Also confirmed was that OSMRE would act as an administrative reviewer of reports and documents submitted; and that the USFWS (presumably the new biologist funded in Table 12) would conduct any technical reviews and determine technical adequacy.

APS will have their reports to OSMRE by 15 February of each year.

NTEC indicated they will provide their reports as part of their normal annual report submittals. (**Note:** *OSMRE received clarification from Clark Moseley by email on 11 April that, "the change for the Annual Report from fiscal year reporting to calendar year reporting starts this year (2016) and will be received by OSMRE on March 2 each year..."*).

As the lead agency; OSMRE will organize and facilitate quarterly meetings for this group (the FCPP/NMEP BO Implementation Committee - BOIC). It was agreed that in general, half of the quarterly meetings would be conducted by teleconference; and the remaining two would be conducted in person, alternatingly. There was discussion that because the SWWFC and YBC surveys would likely occur from mid-May into July; and that Dave would not be available the week of April 25th; that the next meeting be considered for early May instead of late April. It was thus suggested that the first Tuesday of every quarterly month should be set aside for this starting in May, August, November, and February and repeated annually.

Accordingly; please reserve the first Tuesday – 2 Aug 2016 - for the next meeting, starting at 0830. The call in number is: 866-706-0642.

Leader Code: 2633522

Participant Code: 1571381

BOIC participants directly involved in the reporting requirement (implementation of these Terms and Conditions (8)) are: OSMRE (Alex), APS (Richard), NTEC (Clark), EPA (Gary), BIA (Harrilene) and NNDFW (Chad).

During the meeting there was a brief group discussion of the recent litigation. Art outlined the allegations in the NOI. There was also a separate break out discussion after the call for agency personnel only on current litigation process.

Action Items (in addition to the specified RPMs and Terms and Conditions in the BO):

Action	Who	When
Coordinate with NMDGF's Recovery Program on the Morgan Lake signage & seek guidance & concurrence from the USFWS as to adequacy and appropriateness of signage.	Chad (Richard will coordinate with Chad and USFWS)	To Be Discussed on 2Aug16
Provide species lists from Morgan Lake	Chad Glen	Received on 4May16
Send a copy of the species list to Gary	Alex	Completed on 4May16
APS will then design and install the appropriate "fish trap."	Richard	Design work is now in process.
Assist APS with the USACE Section 404 permitting for the fish trap.	Sharon	Begin once fish trap designed is agreed upon
Discuss ideas and content related to an education brochure to prevent introduction of species to Morgan Lake.	Richard in consultation with Dave and Chad. Richard will propose content for discussion in May call	To Be Discussed on 2Aug16
<ul style="list-style-type: none"> Evaluate feasibility of connecting sumps to reduce intake screen velocity Test smaller mesh intake screen Determine frequency of 1 vs 2 pump operation 	Richard	ASAP as part of the pumping plan; report results in late 2016
Email Razorback Selenium Effects Study SOW to OSMRE. <ul style="list-style-type: none"> OSMRE will then disseminate it to the larger group. 	Sharon Alex	Final SOW Received on 25Jul16; & emailed to BIOC on 1Aug16
Notify APS and OSMRE when RBS & CPM are spawning above the APS pumps.	Scott Durst	Upon spawning confirmation

Work together regarding a pumping plan during RBS & CPM spawning above APS pumps.	Dave, Sharon and Richard	Upon spawning confirmation
Provide OSMRE semiannual accounting statements regarding the funds associated with Table 12 (RPM 4).	Sharon	June and December of each year upon receipt – OSM received draft allocation via email on 8Jul16 & forwarded to BOIC on 1Aug16
USFWS needs to contact APS before the fish passage at the APS Weir is installed.	Sharon	Before installation
Add Alex to both the SJRIP Coordination & Biology Committee's & their email distribution lists. Add Alex to the Agenda of the next meeting for each for introductory purposes.	Sharon	Alex attended the 23-24Feb16 Bio Cmte Meeting
Coordinate closely on the implementation of measures shown in Table 12.	Sharon and Alex	As needed; including attendance at SJRIP Bio & Coordination meetings. Alex attended the 23-24Feb16 Bio Cmte Meeting.
Provide OSMRE with budget (including URL) for new USFWS position funded by project (Table 12).	Sharon	The position announcement was sent to OSM on 27Jun16. It opened 23Jun16 and closed on 7Jul16.
Regarding RPM-6 - <i>Spill Contingency Countermeasures Plan</i>	Richard will check on the timeframe for the CCR rule re: Emergency Action Plans and see if/how this overlaps with this RPM-6 requirement. Alex volunteered to coordinate a call or meeting with APS (Richard), the USFWS, and EPA to walk through it.	How about a side meeting after the main meeting toward the end of this year?

Keep OSMRE abreast of activities leading up to SWWFC & YBC surveys	Richard and Clark (via Vivie) <u>Alex to clarify (YBC and SWWF) surveys were both conducted.</u>	Now until surveys are completed each year. 2016 Surveys have been completed & results will be summarized on the 2Aug16 call.
Coordinate implementation of FCPP/NEMP BO; send draft documents to relevant or requesting parties for development; maintain final, non-confidential files in public library.	Alex	Ongoing
Provide annual progress reports for each item in Table 12.	Sharon	Upon receipt; expected in February (SJRI Bio Cmte) and May (SJRI Coordination Meeting)
Submit reporting requirements to OSMRE	Richard	NLT 15 February of each year starting in 2017
Submit reporting requirements to OSMRE	Clark	NLT 2 March of each year starting in 2017
Submit Comprehensive Annual (CAR) Report to USFWS after administrative completeness review	Alex	NLT 30 May of each year starting in 2017
Technical adequacy review of Comprehensive Annual Report (CAR)	USFWS (presumably new biologist funded in Table 12)	Upon receipt of CAR
Quarterly meetings regarding BO Implementation Progress	Alex will organize	May, August, November and February of each year
Reporting requirements and deadlines to OSMRE as part of the Terms and Conditions (8) appear to need to be established for some entities shown in the next column.	NNDFW, EPA, and BIA, Any others who will have reports OSMRE should include as part of the Comprehensive Annual Report to the USFWS.	Discuss at the in person meeting at the end of 2016